



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Ashkenazi, et al. Docket No.: 39780-2730P1C65
Serial No.: 09/989,727 Group Art Unit: 1647
Filing Date: November 19, 2001 Examiner: Romeo, David S.
For: **SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
ACIDS ENCODING THE SAME**

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Date Mailed: January 6, 2005

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT
UNDER 37 C.F.R. §1.97

MAIL STOP: AMENDMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

Sir:

Listed below or on an attached Form PTO-1449 is information known to applicant(s). A copy of each listed publication and U.S. and foreign patent, except for pending U.S. applications, is being submitted herewith, along with a concise explanation of information in a foreign language, if any, pursuant to 37 C.F.R. §1.97-1.98.

Applicants respectfully request that the listed information be considered by the Examiner and be made of record in the above-identified application. If form PTO-1449 is enclosed, the Examiner is requested to initial and return it in accordance with MPEP §609.

This statement is not intended to represent that a search has been made or that the information cited in the statement is, or is considered to be, material to patentability as defined in §1.56.

- ☐ This statement qualifies under 37 C.F.R. §1.97, subsection (b) because (check all that apply):
- ☐ (1) It is being filed within 3 months of the application filing date and is other than a continued prosecution application under § 1.53(d)
-- OR --
 - ☐ (2) It is being filed within 3 months of entry of a national stage
-- OR --
 - ☐ (3) It is being filed before the mail date of the first Office Action on the merits
-- OR --
 - ☐ (4) It is being filed before the mailing of a first Office Action after the filing of a request for continued examination under § 1.114.

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☒ 37 C.F.R. §1.97(c). If this statement is being filed after the latest of: (1) three months beyond the filing date of a national application; (2) three months beyond the date of entry of the national stage as set forth in §1.491 in an international application; or (3) the mailing date of a first Office action on the merits, but before the mailing date of the earlier of a final office action under §1.113 or a notice of allowance under §1.311, then:

☐ a certification as specified in §1.97(e) is provided below; **or**

☒ a fee of **\$180.00** as set forth in §1.17(p) is authorized below, enclosed, or included with the payment of other papers filed together with this statement.

☐ 37 C.F.R. §1.97(d). If this statement is being filed after the mailing date of the earlier of a final office action under §1.113 or a notice of allowance under §1.311, but before payment of the issue fee, then:

A. a certification as specified in §1.97(e) is completed below; and

B. a petition under 37 C.F.R. §1.97(d) requesting consideration of this statement is submitted herewith; **and**

C. a fee of \$180.00 as set forth in §1.17(i)(1) is authorized below, enclosed, or included with the payment of other papers filed together with this statement.

☒ *Fee Authorization.* The Commissioner is hereby authorized to charge the above-referenced fees of **\$180.00** and charge any additional fees or credit any overpayment associated with this communication to Deposit Account No. **08-1641 (Attorney's Docket No. 39780-2730P1C65)**.

Respectfully submitted,

Dated: January 6, 2005

By: _____

Anna L. Barry (Reg. No. 51,436)

HELLER EHRMAN WHITE & MCAULIFFE LLP

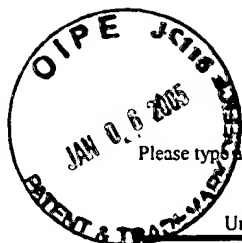
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PTO/SB/21 (6-99)

Approved for use through 09/30/2000. OMB 0651-0031

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TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Application Number

09/989,727

Filing Date

November 19, 2001

First Named Inventor

Avi ASHKENAZI, et al.

Group/Art Unit

1647

Examiner Name

David S. ROMEO

Total Number of Pages in This Submission

Attorney Docket Number

39780-2730P1C65

ENCLOSURES (check all that apply)

☐ Fee Transmittal Form

☐ Fee Attached

☐ Amendment / Response

☐ After Final

☐ Version with Markings Showing Changes

☐ Affidavits/declaration(s)

☐ Extension of Time Request

☒ Supplemental Information Disclosure Statement

☐ Certified Copy of Priority Document(s)

☐ Response to Missing Parts/Incomplete Application

☐ Response to Missing Parts under 37 CFR 1.52 or 1.53

☐ Assignment Papers (for an Application)

☐ Drawing(s)

☐ Licensing-related Papers

☐ Petition Routing Slip (PTO/SB/69) and Accompanying Petition

☐ Petition to Convert to a Provisional Application

☐ Power of Attorney, Revocation Change of Correspondence Address

☐ Terminal Disclaimer

☐ Small Entity Statement

☐ Request for Refund

☐ After Allowance Communication to Group

☐ Appeal Communication to Board of Appeals and Interferences

☐ Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)

☐ Proprietary Information

☐ Status Letter

☒ Additional Enclosure(s) (please identify below):

18 references submitted with the PTO 1449; stamped return postcard

Remarks

AUTHORIZATION TO CHARGE DEPOSIT ACCOUNT 08-1641 FOR ANY FEES DUE IN CONNECTION WITH THIS PAPER (Reference Atty. Docket No. 39780-2730P1C65).

SIGNATURE OF APPLICANT, ATTORNEY OR AGENT

Firm or Individual name

ANNA L. BARRY, Reg. No. 51,436, HELLER EHRMAN WHITE & McAULIFFE LLP

Signature

Date

January 6, 2005

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CERTIFICATE OF EXPRESS MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. §1.10 on the date indicated below and addressed to: Mail Stop **AMENDMENT**, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 20231, on this date: January 6, 2005

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Typed or printed name

Sandra Puljic

Signature

Date

January 6, 2005



INFORMATION DISCLOSURE STATEMENT PTO-1449			ATTY. DOCKET NO.: 39780-2730P1C65		SERIAL NO.: 09/989,727		
			APPLICANT : Avi ASHKENAZI, et al.				
			FILING DATE: November 19, 2001		GROUP: 1647		
FOREIGN PATENT DOCUMENTS							
EXAMINER'S INITIALS	PATENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
	WO 98/39448	9/11/1998	PCT	C12N		<input type="checkbox"/>	<input type="checkbox"/>
	WO 98/42741	10/01/1998	PCT	C07K		<input type="checkbox"/>	<input type="checkbox"/>
	EP 0 607 054B1	7/20/1994	EP	C12N	15/12	<input type="checkbox"/>	<input type="checkbox"/>
	EP 0 834 563 A	4/8/1998	EP	C12N	15/12	<input type="checkbox"/>	<input type="checkbox"/>
	WO 97/07198	2/27/1997	PCT	C12N		<input type="checkbox"/>	<input type="checkbox"/>
	WO 99/63088 A	12/9/1999	EP	C12N	15/12	<input type="checkbox"/>	<input type="checkbox"/>
	WO 99/46375 A	9/16/1999	PCT	C12N	15/12	<input type="checkbox"/>	<input type="checkbox"/>
	WO 99/53040 A	10/21/1999	PCT	C12N	15/00	<input type="checkbox"/>	<input type="checkbox"/>
	WO 00/08145 A	2/17/2000	PCT	C12N	15/12	<input type="checkbox"/>	<input type="checkbox"/>
	WO 99/63083 A	12/9/1999	PCT	C12N	15/12	<input type="checkbox"/>	<input checked="" type="checkbox"/>
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
	NCBI, Accession Number: AF131820; Direct Submission, Submitted: February 26, 1999, Mei, G., et al.						
	NCBI, Accession Number: AA865629; National Cancer Institute, 1997, Strausberg, Robert						
	NCBI, Accession Number: AA150370; Genome Research, 1996, Hillier, L., et al.						
	NCBI, Accession Number: AA843667; National Cancer Institute, 1997, Strausberg, Robert						
	Brandon, C., "Improved Immunocytochemical Staining Through the Use of Fab Fragments of Primary Antibody, Fab-specific Second Antibody, and Fab-Horseradish Peroxidase", The Journal of Histochemistry and Cytochemistry, Vol. 33, No. 7, pp 715-719, July 1985.						
	Klein, R. D., et al., "Selection for Genes Encoding Secreted Proteins and Receptors", Proceedings of the National Academy of Sciences of USA, No. 93, pp 7108-7113, July 1996.						
	Wallin, et al., "Properties of N-Terminal Tails in G-Protein Coupled Receptors: A Statistical Study", Protein Engineering, Vol. 8, No. 7, pp 693-698, 1995.						
	Yokoyama, -Kobayashi, M., et al., "A Signal Sequence Detection System Using Secreted Protease Activity As An Indicator", Gene, Vol. 163, No. 2, October 3, 1995.						
EXAMINER			DATE CONSIDERED				

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.